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"The Home of Ordnance and Energetics Excellence!"

FUNCTIONS

GENERAL:

Provide technical support, production capability, and technical expertise in all phases of ENERGETIC'S including weapons systems propulsion, explosives development, and propellant and explosive chemistry.

PRODUCTION:

Maintain limited pilot production capabilities for the Department of Defense to:

- Meet urgent and/or unique requirements.
- Provide cost and quality standards.
- Provide procurement data packages for propulsion systems and related items, as assigned.

Repair, rework, regrain, and modify Fleet return guided missile propulsion assemblies and associated components.

ENGINEERING:

Provide design and engineering support as Design Agent, In-Service Engineering Agent, and Cognizant or Participating Field Activity where assigned. Act, as directed, in transition of weapons systems, components and/or ingredients from government laboratory to production and conduct production engineering studies as required. Conduct weapon component and system product improvement programs. Perform engineering and support functions for service accepted weapons systems, components, and related equipment. Provide engineering and technical support to, and act as agent for the Naval Sea Systems Command, for performance of Department of Defense Standardization, Data Management, and the Federal Item Identification Improvement Program. Maintain the Naval Sea Systems Command Ordnance Environmental Support Office (OESO).

SURVEILLANCE:

Conduct an explosive safety surveillance program to predict the storage and ballistic safe-life of ordnance items such as explosives, propellants, and loaded propulsion units. Conduct a quality surveillance program to ensure the operability or proper functioning of explosives, propellant, and propulsion units as assigned by the Commander, Naval Sea Systems Command. Maintain test data and source information on Fleet-held rocket and missile inventories.

LOGISTICS SUPPORT:

Provide logistic, technical, and administrative support services, to the extent available, as approved by the Commander, Naval Sea Systems Command, in accordance with Inter/Intra-Service Support and other Agreements between the Station, its tenants, or other activities, as applicable. Develop and maintain expendable ordnance material management information/data systems programs to provide information in support of Naval Sea Systems Command. Act as area coordinator for tenant Naval activities and promote consolidation of support services wherever practical.

TRI-SERVICE FUNCTIONS:

Perform development, engineering, manufacturing, rework, testing, procurement, and logistics support functions for Cartridge Actuated Devices (CADS) and Propellant Actuated Devices (PADS) and related systems in support of the Navy, Air Force, and Army as assigned by the Joint Logistics Commanders Agreement of 8 July 1974, and Inter/Intra-Service Support Agreements.

SPECIAL WEAPONS SUPPORT:

Conduct and/or participate in technical investigations and logistics evaluations of classified ordnance/weapons, as required or assigned, and prepare pertinent technical procedures as necessary. Provide Navy technical proficiency inspection services for Special Weapons. Prepare, maintain, distribute, and provide repository for Navy Special Weapons Publications, Navy classified ordnance/weapons Bulletins, and other associated and joint Special Weapons Publications for the Navy and Marine Corps. Investigate and correlate unsatisfactory reports for classified ordnance/weapons with reports of similar failures and forward the results of such analyses to the appropriate Command with recommendations for remedial action. Maintain a file of these reports to provide a service history. Perform renovation, maintenance engineering, and in- service engineering on nuclear weapon components. Maintain associated weapon documentation.

TRAINING:

Develop, schedule, and conduct all phases of training in missile propulsion maintenance, safety, and ordnance skills for the Department of Defense civilian and military personnel and foreign military and civilian personnel, as assigned.

OTHER:

Provide propellant explosive safety advisory services to Navy, other government agencies, contractors, and private industry. Perform testing and provide consultant services in the field of foreign propellant and explosives for the Naval Sea Systems Command in conjunction with the Naval Explosive Ordnance Disposal Facility. Maintain Special Defense Property Disposal Account (SDPDA) N68259 records for disposable Ammunition, Explosives and other Dangerous Articles (AEDA). Demilitarize and dispose of AEDA within existing capabilities or as directed by the Navy ordnance disposal program manager. Transfer disposable inert material to the servicing Defense Property Disposal Office (DPDO). Provide support to Navy laboratories and higher authority in the definition and accomplishment of research and development tasks, as assigned. Maintain mobilization capabilities in assigned areas as directed.



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N A V A L S E A S Y S T E M S C O M M A N D

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